Navy Enterprise Open Architecture
"*The Role of OA in Navy's Transformation*"

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DOD Transformation is a continuing process that does not have an end point

TRANS-FORMATION — UNITED STATES DEPARTMENT OF DEFENSE

"In the United States, we think of military transformation as a continuing process. Our platforms are flexible, but they will need to become more flexible."

Secretary of Defense Donald H. Rumsfeld

"By adapting to new technology and new ways of doing business, the Navy is now more capable, more ready, more effective and more efficient."
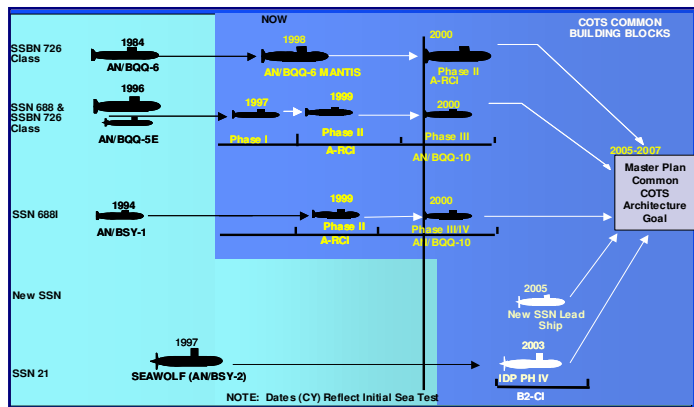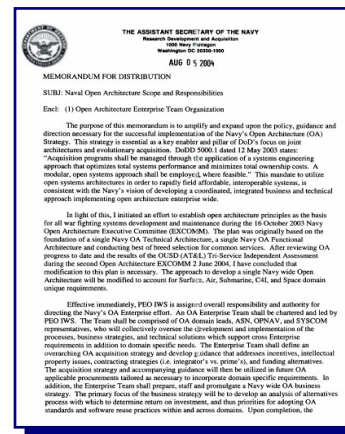
Chief of Naval Operations Admiral Mike Mullen

OA is part of Navy's Transformation: 2005 Objectives

- **Objective 10 (Alignment):** Align organizations and processes to ensure service collaboration on key joint concepts and capabilities.

  - ☐ Continue transformation of Naval combat and weapon systems through the aggressive implementation of open architecture precepts across the enterprise.

Submarines with the Acoustic Rapid COTS Insertion program

OA Enterprise Authorization Aug '04

OA Computing Environment Fielding

OA Systems and Processes Underway

Challenges Remain to Achieve Transformation

- Common functional architectures within Domains (ships, subs, aircraft, etc) to enable component reuse

- Widespread implementation of OA Business Practices

- Favorable industry alignment to support OA

Full OA Implementation will Accelerate the Navy's Transformation